

24 April 1961

June
Encl. 3. 2X Reduction Printer

1. The third 2X Reduction Printer, which belongs to this activity, will be ready for delivery on or about 1 June 1961. Space should be provided for this device. Minimum space required for instrument and operator is 6 ft. x 14 ft. x 5 in. The instrument weighs approximately 2000 lbs., stands 68½ in. high, is 26 in. wide, and 10 ft. 5 in. in length.

2. Since the contract was altered after the lens had been ground, two complete sets of lens elements remain for the 2X Reduction Printer lens. These elements are the property of this activity. [REDACTED] would like to know if we require: (a) the elements as they are; (b) the elements mounted in the same manner that they were for the 2X Reduction Printer lens; or (c) the elements mounted in some other desired manner. This decision should be made as soon as possible. It should be noted that if space for the 2X Reduction Printer is a problem, the printer can be used by [REDACTED] as a test-bed for the final alignment of the additional two lenses.

3. In regard to the lens undergoing design by [REDACTED], the total space in which a lens may be mounted from focal plane to focal plane is 2540.40 mm. Additional discussions will be held with Logistics and recommendations will be forthcoming in the near future as to what we should do with the [REDACTED] lens.

cc: TDB for action

DECLASS REVIEW by NIMA/DOD